



बेहार BIHAR

7/7/21  
8.9.2021

करोड़ों 410 1000/- जहाँ सुनीता देवी पति  
AM 014093

AGREEMENT

03 SEP 2021  
Agreement No

Name of Works

जि. - मुजफ्फरपुर, तहसील - लीची गच्छी प्रभट नगर, नाज़िरपुर, अहियपुर, डिस्ट - मुजफ्फरपुर  
23 MBD/2021-22

:- Construction of Road With 5 Year maintenance of  
Package No-MR-N/2019-20 Belsand/05 Under M/R  
3054 scheme.

1. Belsand D. Ghat To Jaynagar Tola
2. Lohasi To Bhagwati Asthan Path
3. Patahi To Patahi Tola
4. Pachnaur To Maula Nagar (Part-B) 2.69 Km
5. Belsand Khurd To Hanuman Nagar
6. Belsand Kothi To Rupauli

Name of Agency

:- Smt- Sunita Devi  
At- Lichi Gachhi Prabhat Nagar, Nazirpur, Ahiyapur,  
Dist- Muzaffarpur.

Date of Start

:- 13/09/2021

Date of Completion

:- 12/06/2022

E.M. Deposit

:-

This Agreement Made on 13/09/21 between Executive Engineer, Rural Work  
Department, Works Division, Belsand of the one part and Smt- Sunita Devi, At- Lichi Gachhi  
Prabhat Nagar, Nazirpur, Ahiyapur, Dist- Muzaffarpur. Whereas the Employer is desirous that  
the contractor execute the Works under M/R 3054 Scheme.

*[Signature]*

*[Signature]*  
13/09/21

*[Signature]*  
18/9/21  
Executive Engineer  
R.W.D. Works Division  
Belsand

*[Signature]*  
13/09/21



Construction of Road With 5 Year maintenance Road from Package No-MR-N/2019-20 Belsand/05 Under M/R 3054 scheme And the employer has accepted the bid by The Contractor for the execution and completion of such works and remedying of any defects therein at a cost of rupees – 5,07,92,859.00 (Five Crore Seven Lacs Ninety Two Thousand Eight Hundred Fifty Nine only )

**NOW THIS AGREEMENT WITNESSETH as follows :**

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the conditions of contract thereafter referred to, and they shall be form and be read and constructed as part of this agreement.
2. In consideration of the payments to made by the Employer to the Contractor as herein after mentioned, the contractor hereby covenants with Employer to execute and complete the works and remedy any defects therein in conformity I all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the contractor in consideration of the execution and completion of the works and the remedying the defects wherein the contract price or such other sum as may become payable under the provisions of contract at the times and in the manner prescribed by the contract.
4. The following documents shall be deemed to form and be read and constructed as part of this agreement , viz.

- (i) Letter of Acceptance
- (ii) Notice to proceed with the works
- (iii) Contractor's Bid
- (iv) Contract Data
- (v) Special condition of contract and general conditions of contract.
- (vi) Specifications

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13/09/24

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13/9/24  
Executive Engineer  
R.W.D. Works Division  
Belsand  
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13/09/24

(vii) Drawings

(viii) Bill of Quantities and

(ix) Any other document listed in the contract Data as froming part the contract

In witness, where of the parties there to have caused this Agreement to be executed the day and year first before written.

The common seal of

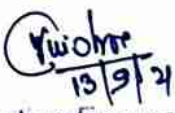
Was hereunto affixed in the presence of

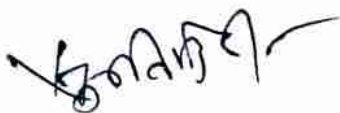
Signed, sealed and Delivered by the said

In the presence of

Binding signature of Employer

Binding signature of contractor.

  
Executive Engineer  
R.W.D. Works Division  
Belsand  
13/09/24





## AGREEMENT

1. Agreement No. :- 23 MBD / 2021-22
2. Name of Work :- Construction of Road With 5 Year maintenance of Package No-MR-N/2019-20 Belsand/05 Under M/R 3054 scheme.
3. Name of Agency :- Smt- Sunita Devi  
At- Lichi Gachhi Prabhat Nagar, Nazirpur,  
Ahiyapur, Dist- Muzaffarpur.
4. Construction Cost :- Rs 3,85,89,455 ~ 00
5. Maintenance Cost :- Rs 1,22,03,404
- Total :- Rs 5,07,92,859 ~ 00
6. Performance Security Deposit :- BG -
7. B.G. No. / Bank :-
8. Work Allotted rate :- (-) 5.31% (Below)
9. The Employer shall retain S.D. of ( 8 % ) of the amount from each payment due to the contractor until completion of the whole of the construction work. No security deposit / retention shall be retained from the payment for routine maintenance of work.
10. Date of written order to commence :- 13/09/21
11. Time required for the work from date of written order to commence :- 9 Mon
12. Total No. of Items :-

Note : ~~MBD~~ Rules Terms and condition will be applicable.

Contractor

  
13/09/21  
Executive Engineer  
R.W.D., Works Division  
Belsand  
  
13/9/21



Tender Inviting Authority: Engg-in-Chief RWD Patna

Name of Work: =

Lohasi To Bhagwati Asthan Path

Name Of Block =

Belsand

Contract No: Civil Works/

Bidder  
Name:

Excess ( + )

%

## SCHEDULE OF WORKS

Sl. No	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201.1 and direction of E/I	1.00	ha	49496.70	Rupees Forty Nine Thousand Four Hundred Ninety Six And Paise Seventy Only	49496.70
2.00	Construction of subgrade and earthen shoulders :- Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upto 1000 m as per Technical Specification Clause 400.1	2100.00	Cum	176.75	Rupees One Hundred Seventy Six And Paise Seventy Five Only	371175.00
3.00	Granular Sub-base with Well Graded Material (Table 400.1) :- Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	118.07	Cum	2245.40	Rupees Two Thousand Two Hundred Forty Five And Paise Forty Only	265114.38
4.00	WBM Grading 2 ( By Mechanical Means) :- Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 401.	96.74	Cum	4085.96	Rupees Four Thousand Eighty Five And Paise Ninety Six Only	395275.77


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13/9/24Executive Engineer  
R.W.D. Works Division  
Belsand

13/09/24

	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
5.00	WBM Grading 3 (By Mechanical Means) :- Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical	158.89	Cum	3763.00	Rupees Three Thousand Seven Hundred Sixty Three Only	597903.07
6.00	Prime Coat (Low porosity) :- Providing and applying primer coat with Bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70 to 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502	2118.53	Sqm	41.45	Rupees Forty One And Paise Forty Five Only	87813.07
7.00	Tack Coat :- Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydrioc broom as per technical specification clause 503	2409.16	Sqm	14.06	Rupees Fourteen And Paise Six Only	33872.79
8.00	Patch work over WBM using Mix seal surface With Waste Plastic for bituminous and Existing CC Pavement :- Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509 With waste plastic	2409.16	Sqm	210.13	Rupees Two Hundred Ten And Paise Thirteen Only	506236.79
9.00	Tack Coat :- Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydrioc broom as per technical specification clause 503	18750.00	Sqm	11.79	Rupees Eleven And Paise Seventy Nine Only	221062.50

  
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 Executive Engineer  
 R.W.D. Works Division  
 Belsand

  
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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
10.00	<b>Semi-Dense Bituminous Concrete :-</b> Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects.	468.75	Cum	10535.10	Rupees Ten Thousand Five Hundred Thirty Five And Paise Ten Only	4938328.13
11.00	<b>Kilometre stone :-</b> Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC:8 fixing in position including painting and printing, etc as per drawing and technical specification clause 1703. i) 5th km Stone	1.00	nos	4649.84	Rupees Four Thousand Six Hundred Forty Nine And Paise Eighty Four Only	4649.84
12.00	ii) km stone	6.00	nos	2504.57	Rupees Two Thousand Five Hundred Four And Paise Fifty Seven Only	15027.42
13.00	iii) 200 m Stone	20.00	nos	666.83	Rupees Six Hundred Sixty Six And Paise Eighty Three Only	13336.60
14.00	<b>Direction and Place Identification signs with size more than 0.9 sqm size board :-</b> Retro-reflectorised Traffic Signs Providing and erecting direction and place identification retro-reflectorised sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 2 mm thick with area exceeding 0.9 sqm supported on mild steel angle iron posts 75 mm x 75 mm x 6 mm, 2 Nos. firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per	0.00	Sqm	12489.17	Rupees Twelve Thousand Four Hundred Eighty Nine And Paise Seventeen Only	0.00
15.00	<b>Retro-reflectorised Traffic Signs :-</b> Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801 i) 600 mm equilateral & triangle	12.00	nos	3757.63	Rupees Three Thousand Seven Hundred Fifty Seven And Paise Sixty Three Only	45091.56
16.00	600 mm circular	8.00	nos	3856.98	Rupees Three Thousand Eight Hundred Fifty Six And Paise Ninety Eight Only	30855.84
17.00	600 mm x 450 mm rectangular	10.00	nos	3727.86	Rupees Three Thousand Seven Hundred Twenty Seven And Paise Eighty Six	37278.60

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	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
18.00	Boundary Pillar/Guard Post :- Reinforced cement concrete M15 grade boundary pillars/local stone of standard design as per IRC:25, fixed in position including finishing and lettering but excluding painting as per drawing and Technical Specification Clause 1704	108.00	nos	521.42	Rupees Five Hundred Twenty One And Paise Forty Two Only	56313.36
19.00	Printing New Letters and Figures of any Shade :- Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701	0.00	per cm height per m	0.51	Rupees And Paise Fifty Only	0.00
20.00	Planting of Trees and their Maintenance for one Year :- Planting of trees by the road side (Avenue trees) in 0.60 m dia holes 1 m deep dug in the ground, mixing the soil with decayed farm yard/sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard	173.00	Each	800.30	Rupees Eight Hundred And Paise Thirty Only	138451.90
21.00	Road Marking with Hot Applied Thermoplastic :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms. per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 The finished surface to be level, uniform and free from streaks and holes.	1000.00	Sqm	735.40	Rupees Seven Hundred Thirty Five And Paise Forty Only	735400.00
22.00	Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical MMGSY informatory sign board with Logo as per MORD specifications and drawing. Three MS Plates of 1.6 mm thick, top and middle plate duly welded with MS flat iron 25mm x 5m size on back on edges. The lower plate will be welded with MS angle iron frame of 25mm x 25mm x 5mm. The angle iron frame of the lower most plate and flat iron frame of middle plate will be welded to 2 nos. 75mm x 75 mm of 12 SWG sheet tubes posts duly embedded in cement concrete M-15 grade blocks of 450mm x 450mm x 600mm, 600mm below ground level. The top most diamond plate will be welded to middle plate by 47mm x 47mm of 12 SWG steel plate tube. All MS will be stove enameled on both sides. Lettering and printing arrows, border etc. will be painted with ready mixed synthetic enamel paint of superior quality in required shade and colour. All sections of framed posts and steel tube will be painted with primer and two coats of epoxy paint as per drawing Clause	4.00	nos	9543.58	Rupees Nine Thousand Five Hundred Forty Three And Paise Fifty Eight Only	38174.32
23.00	Brick Masonary in C.M.(1:3) in parapet :- Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600 900 and 1208.4	25.92	Cum	5266.93	Rupees Five Thousand Two Hundred Sixty Six And Paise Ninety Three Only	136518.83

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 13/09/24  
 Executive Engineer  
 R.W.D. Works Division  
 Belsand  
 13/09/24



No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs P
				Figure	Words	
24.00	Plastering with cement mortar (1:4):- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	181.44	Sqm	197.89	Rupees One Hundred Ninety Seven And Paise Eighty Nine Only	35905.16
25.00	Painting Two Coats on New Concrete Surfaces :- Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	527.04	Sqm	95.63	Rupees Ninety Five And Paise Sixty Three Only	50400.84
26.00	Maintenance for 1st year	1.00	Year	140978.00	Rupees One Lakh(s) Forty Thousand Nine Hundred Seventy Eight Only	140978.00
27.00	Maintenance for 2nd year	1.00	Year	428044.00	Rupees Four Lakh(s) Twenty Eight Thousand Forty Four Only	428044.00
28.00	Maintenance for 3rd year	1.00	Year	482046.00	Rupees Four Lakh(s) Eighty Two Thousand Forty Six Only	482046.00
29.00	Maintenance for 4th year	1.00	Year	541583.00	Rupees Five Lakh(s) Forty One Thousand Five Hundred Eighty Three Only	541583.00
30.00	Maintenance for 5th year	1.00	Year	1084905.00	Rupees Ten Lakh(s) Eighty Four Thousand Nine Hundred Five Only	1084905.00
Total Estimated Cost in Figures						1,14,81,238.47
31	1% Labour					1,14,812.38
32	12% GST					13,77,748.62
Quoted Amount						1,29,73,799.47
Quoted Rate in Words				Rupees One Crore Twenty Nine Lakh(s) Seventy Three Thousand Seven Hundred Ninety Nine Only		

*[Signature]*  
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Approved ..... 32 ..... (thirty two) items  
Valuing Rs. 1,29,73,799.00 (Rs. one crore two  
nine lakhs seventy three thousand seven hundred  
ninety nine only as certified)

*[Signature]*  
19/8/19

S. E.

R.W.D WORKS CIRCLE  
SITAMACHH

*[Signature]*  
13/9/24

Executive Engineer  
R.W.D. Works Division  
Belsand

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13/09/24

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28/09/24